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AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 0047 of the Specification with the following:

[0047] For the production of the grating field 4 in a first step a data record is provided, which contains information about the form and position of the grating elements 5, which preferably exist in the form of coordinates in a certain coordinate system. In case the grating lines are straight, the coordinates of the starting points and end points of the individual grating elements 5 will be sufficient. This is schematically outlined in FIG. 3a. Each of the grating lines 5 has a starting point [[A]]C and an end point [[B]]D, the coordinates of which are stored in a defined x-y-level in the data record. From the starting points and end points indirectly results the length L of each grating line 5 as well as the distance of the individual grating lines 5 to each other. In the shown example the distance d is constant for all grating lines 5 of the grating field 4. However, the distance can vary in any way, also along a grating line which is not disposed in parallel to the next grating line, or when the grating lines are designed, for example, wave-shaped.